

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 6

Revision: 28.03.2023

1 Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** Corrizon Base
- **Registration number**
This product is a mixture and therefore not directly subject of registration requirements under REACH.
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use** *For professional use only.*
- **Application of the substance / the mixture**
Corrosion prevention (single component, waterborne, metal protecting coat).
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
- Coreteel Technologies LTD
- Kibbutz Ha-Zorea, Israel
- Tel: 972-4-9077700
- [Email: info@coreteel.com](mailto:info@coreteel.com)
- **Further information obtainable from:** *Product safety department.*
- **1.4 Emergency telephone number:** +972-4-9077700

2 Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Additional information:**
EUH210 Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

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3 Composition/information on ingredients

- **3.2 Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 75718-16-0	Polydimethylsiloxane polymer	0-5%
	Skin Irrit. 2, H315	

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally, the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

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- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
 - **Requirements to be met by storerooms and receptacles:** Protect from freeze. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 4 °C and 40 °C.
Agitate before use.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** make sure the canisters or barrels have venting covers.
- **7.3 Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
 - **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
 - **Respiratory protection:** Not required.
 - **Protection of hands:** Chemical resistance gloves

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- **Material of gloves** *Nitrile rubber or Latex*
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** *use safety glasses*

9 Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	<i>Liquid</i>
· Colour:	<i>Off-White/Black</i>
· Odour:	<i>slight acrylic</i>
· Odour threshold:	<i>Not determined.</i>

· **pH-value at 20 °C:** *2.0-4.0*

· **Change in condition**

· Melting point/freezing point:	<i>Not determined.</i>
· Initial boiling point and boiling range:	<i>100 °C</i>

· **Flash point:** *Not applicable.*

· **Flammability (solid, gas):** *Not applicable.*

· **Decomposition temperature:** *Not determined.*

· **Auto-ignition temperature:** *Product is not self-igniting.*

· **Explosive properties:** *Product does not present an explosion hazard.*

· **Explosion limits:**

· Lower:	<i>Not determined.</i>
· Upper:	<i>Not determined.</i>

· **Vapor pressure:** *Not determined.*

· Density at 20 °C:	<i>1.2-1.4 g/cm³</i>
· Relative density	<i>Not determined.</i>
· Vapor density	<i>Not determined.</i>

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· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity: Dynamic at 20 °C: Kinematic:	500-1,500 mPas Not determined.
· Solvent content: Water: VOC (EC)	37 % 0.06 g/l
· Solids content:	63.0 % w/w
· 9.2 Other information	No further relevant information available.

10 Stability and reactivity

- **10.1 Reactivity** Stable under recommended storage conditions.
- **10.2 Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known. In case of improper storage conditions, the canister might inflate. Open carefully to release pressure. Close the cup afterwards.
- **10.4 Conditions to avoid** Do not freeze.
- **10.5 Incompatible materials:** Materials that react with water
- **10.6 Hazardous decomposition products:** No decomposition if stored and applied as directed

11 Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity** Based on available data the classification criteria are not met.
 - **Primary irritant effect:**
 - **Skin corrosion/irritation** Based on available data the classification criteria are not met.
 - **Serious eye damage/irritation** Based on available data the classification criteria are not met.
 - **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.

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- **CMR effects (carcinogenetic, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Small quantities can be disposed of with household waste.
- **European waste catalogue** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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14 Transport information

· 14.1 UN-Number · ADR, IMDG, IATA	Not Applicable
· 14.2 UN proper shipping name · ADR, IMDG, IATA	Not Applicable
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Not Applicable
· 14.4 Packing group · ADR, IMDG, IATA	Not Applicable
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	Not Applicable

15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

None of the ingredients is listed.

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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· **Relevant phrases**

H315 Causes skin irritation.

· **Department issuing SDS:** Product safety department.

· **Contact:**

· Coreteel Technologies LTD

· Kibbutz Ha-Zorea, Israel Tel: 972-4-9077700

· Email: info@coreteel.com

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

· *** Data compared to the previous version altered.**

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